1   17. A computer-implemented method for managing a dynamic Web page

2   generation request to a Web server, said computer-implemented method comprising the

3   steps of:

4   routing a request from a Web server to a page server, said page server receiving

5   said request and releasing said Web server to process other requests wherein said routing

6   step further includes the steps of:

7   intercepting said request at said Web server and routing said request to said page

8   server;

9   processing said request, said processing being performed by said page server

10   while said Web server concurrently processes said other requests; and

11   dynamically generating a Web page in response to said request, said Web page

12   including data dynamically retrieved from one or more data sources.

1   18. The computer-implemented method in Claim 17 wherein said step of routing

2   said request includes the steps of:

3   routing said request from said Web server to a dispatcher; and

4   dispatching said request to said page server.

1   19. The computer-implemented method in Claim 17 wherein said step of

2   processing said request includes the step of identifying said one or more data sources

3   from which to retrieve said data.

1   4 20. The computer-implemented method in Claim 17 wherein said step of

2   dynamically generating said Web page includes the step of dynamically retrieving said

3   data from said one or more data sources.

1   21. The computer-implemented method in Claim 17 wherein said step of

2   processing said request includes the step of said page server maintaining a connection

3   cache to said one or more data sources.

1   22. The computer-implemented method in Claim 17 wherein said step of

2   processing said request includes the step of logging into said one or more data sources.

1   23. The computer-implemented method in Claim 17 wherein said step of

2   dynamically generating said Web page includes the step of maintaining a page cache

3   containing said Web page.

1   24. The computer-implemented method in Claim 17 wherein said page server

2   includes tag-based text templates for configuring said Web page.

1   25. The computer-implemented method in Claim 24 wherein said step of

2   processing said request further includes the step of inserting said dynamically retrieved

3   data from said one or more data sources into said tag-based text templates.

1   26. The computer-implemented method in Claim 24 wherein at least one of said

2   tag-based text templates drives a format of the data dynamically retrieved from said one

3   or more data sources in response to said request.

1   27. The computer-implemented method in Claim 24 wherein said tag-based text

2   templates include HTML templates.

1   28. The computer-implemented method in Claim 17 wherein said step of

2   processing said request further includes the step of dynamically updating data at said one

3   or more data sources.

1   29. The computer-implemented method in Claim 17 wherein said step of

2   processing said request further includes the step of processing an object handling

3   extension.

1   30. The computer-implemented method in Claim 29 wherein said object handling

2   extension is an OLE extension.

1   31. A computer-implemented method comprising the steps of:

2   transferring a request from an HTTP-compliant device to a page server, said page

3   server receiving said request and releasing said HTTP-compliant device to process other

4   requests wherein said transferring step further includes the steps of:

5   intercepting said request at said HTTP-compliant device and transferring said

6   request to said page server;

7   processing said request, said processing being performed by said page server

8   while said HTTP-compliant device concurrently processes said other requests; and

9   dynamically generating a page in response to said request, said page including

10   data dynamically retrieved from one or more data sources.

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1   32. The computer-implemented method in Claim 31 wherein said step of

2   transferring said request includes the steps of:

3   transferring said request from said HTTP-compliant device to a dispatcher; and

4   dispatching said request to said page server.

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1   33. The computer-implemented method in Claim 31 wherein said step of

2   processing said request includes the step of identifying said one or more data sources

3   from which to retrieve said data.

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1   34. The computer-implemented method in Claim 31 wherein said step of

2   dynamically generating said page includes the step of dynamically retrieving said data

3   from said one or more data sources.

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1   35. The computer-implemented method in Claim 31 wherein said step of

2   processing said request includes the step of said page server maintaining a connection

3   cache to said one or more data sources.

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1   36. The computer-implemented method in Claim 31 wherein said step of

2   processing said request includes the step of logging into said one or more data sources.

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1   37. The computer-implemented method in Claim 31 wherein said step of

2   dynamically generating said page includes the step of maintaining a page cache

3   containing said page.

1   38. The computer-implemented method in Claim 31 wherein said page server

2   includes tag-based text templates for configuring said page.

1   39. The computer-implemented method in Claim 38 wherein said step of

2   processing said request further includes the step of inserting said dynamically retrieved

3   data from said one or more data sources into said tag-based text templates.

1   40. The computer-implemented method in Claim 38 wherein at least one of said

2   tag-based text templates drives a format of the data dynamically retrieved from said one

3   or more data sources in response to said request.

1   41. The computer-implemented method in Claim 38 wherein said tag-based text

2   templates include HTML templates.

1   42. The computer-implemented method in Claim 31 wherein said step of

2   processing said request further includes the step of dynamically updating data at said one

3   or more data sources.

1   43. The computer-implemented method in Claim 31 wherein said step of

2   processing said request further includes the step of processing an object handling

3   extension.

1   28   44. The computer-implemented method in Claim 43 wherein said object handling

2   extension is an OLE extension.

1   45. A computer-implemented method comprising the steps of:

2   transferring a request from an HTTP-compliant device to a dispatcher;

3   maintaining dynamic information regarding data sources a given page server may

4   access;

5   dispatching said request to an appropriate page server based on said request and

6   based on said dynamic information, said page server receiving said request and releasing

7   said HTTP-compliant device to process other requests;

8   processing said request, said processing being performed by said page server

9   while said HTTP-compliant device concurrently processes said other requests; and

10   dynamically generating a page in response to said request, said page including

11   data dynamically retrieved from one or more data sources.